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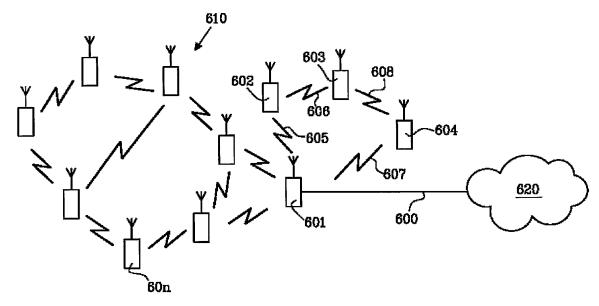
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## (54) Title: METHOD AND SYSTEM FOR EFFICIENT ROUTING IN AD HOC NETWORKS



(57) Abstract: The present invention relates to a method for efficient routing in a multiple hop wireless communication network. The invention is characterized in that data packets are routed over transmission paths using the following steps providing link status information by acquiring link status quality between nodes in the network, updating a routing element (101) with said link status information, determining possible routes with essentially similar link quality status for said data packet, and routing said data packet via the determined routes.

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